Tom McMahon

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Tom is a multidisciplined engineer and serial entrepreneur with a deep foundation in electrical engineering, television, and computer science, including credentials in CGI, image processing, and solar engineering. He was the founder of a biomedical company, two computer companies, and two software companies.

Tom was a member of Craig Mundie's and Microsoft's Senior Leaders teams and Chief Architect of the company's HDTV and streaming Digital Media initiatives. He represented Microsoft in Washington, D.C. on FCC matters and testified before the House Committees on Commerce, Telecommunications, and Energy. Tom authored the DTV Team proposal with Craig.

Prior to Microsoft, Tom was at MIT-spinoff Symbolics (the first .Com.), an Artificial Intelligence company pioneering HDTV systems with media and gov't customers including SONY high definition, the National Security Agency, the National Geospatial-Intelligence Agency, and the National Reconnaissance Office. Symbolics work includes the first live demos of HDTV at House Telecommunications and Internet Subcommittee hearings.

Tom was Chief Architect of Dolby's Digital Cinema project, developed 4K and 8K displays, Blu-ray, HDR, and 3D Television. He also served as a US State Department technology representative to Western Europe during the Clinton Administration and State Department projects at two World Expos in Japan.

Current activities include AI, ownership and operation of an international trading company, and research projects related to Los Angeles restoration, energy, and hydrology infrastructure.

Tom holds BSEE and BSCE degrees from Cal State University and has done graduate work at several other universities. He has been a Playa del Rey, CA resident/property owner for decades.

See: https://www.linkedin.com/in/mcmahontlm/